Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
1	ITB Cl No. 4 PQR No. 1 Page No.3	The Bidder should be in existence as any of the following: (a) Company incorporated in India under the Companies Act, 1956/2013 Including any amendment thereto; (b) LLP incorporated in India under the Limited Liability Partnership (LLP) Act, 2008 including any amendment thereto; (c) Partnership Firm under Partnership Act, 1932 in India; (d) Sole Proprietorship Concern	Looking at the valnurability of the project, which is a highely technical nature, we request you to allow only techno-commercially qualified bidder i.e manufacture of smart meters in India, solution based compony only. Partnership / Properitey farms shall be restricted to participate.	Tender Conditions Prevails. No Change
2	ITB Cl No. 4 PQR No. 2 Page No.6	The Bidder should have a minimum of 5 years work experience in Supply, installation and commissioning of Single phase / Three phase WC / Three phase LT CT / Three phase HT consumer meters in any ESCOMs/DISCOMs as on the date of bid submission.	(1) SBD QR for new Entity (Option 3) Any meter manufacturer who doesn't satisfy Option 1 & 2 but satisfies conditions (A2), (A3) & (A4) below, can also be eligible to participate in the bid as a meter manufacturer. However, meters procured for this tender from this particular meter manufacturer/ supplier shall be limited to [25%] of the total meters proposed to be implemented as part of this tender. (2)As there is a technical / technological difference in installation of convetional meters and smart meters, hence we would like to request that companies having an experience for Supply, installation & commissiong and integration of smart meters shall only be allowed to participate.	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
3	ITB Clause No. 4 PQR No-3 , Page No. 5	The Bidder should possess valid Class-I or Super Grade Electrical Contractor license issued by the Electrical Inspectorate, Government of Karnataka and should be in force as on the date of submission of bids	(1)Kindly Delete This Clause (2)We have an Electrical License but are not registered in Karnataka. Kindly allow us other state Electrical licenses to qualify for the requirement. Kindly amend the clause for the same.	Tender Conditions Prevails. No Change
4	ITB Clause No. 4PQR No-4 , Page No. 5	The Bidder should have successfully completed as prime contractor at least one project involving Supply, installation and commissioning of Single phase /Three phase WC / Three phase LT CT / Three phase HT consumer metering work of value not less than 50% of the estimated annual payment under this contract in the previous five financial years in any ESCOMs/DISCOMs. (From FY 2019-20, 2020-21, 2021-22, 2022-23 & 2023-24)	(1)Kindly Delete This Clause (2)Kindly omit this clause and make the amendments in accordance with the SBD guidelines (3)We would like to inform you that, we are complying the mandatory requirements of BIS License as per IS 13779, IS 15884 & IS 16444, ISO, IAS, NABL & Meter Type test certificate as per SBD requirements. Moreover our smart meter product complies 10 KV Surge, 10KV Impulse and 1000 hrs HALT (Highly Accelerated Life Testing) test also.In view of the above, we requested you to allow the new entrant (25%) as per the SBD clause option No.3 and details as shown below for your kind perusal.	Please refer Amendments/Corrigendum.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
5	ITB Clause No. 4 PQR No-5 , Page No. 5	The bidder should have installed and commissioned at least 80% of annual quantity of meters (i.e., 3,20,000 no.) including Single phase / Three phase WC / Three phase LTCT / Three phase HT consumer meters in any ESCOMs/DISCOMs in any one year during the last 5 financial years and the above quantum of work should be in Satisfactory operation for at least 1 year during last five FY as on the date of bid submission. (From FY 2019-20, 2020-21, 2021-22, 2022-23 & 2023-24)	(1)Kindly Delete This Clause	Tender Conditions Prevails. No Change
			(2)We request you to consider Indian/Global experience.	
			(3)Kindly omit this clause and make the amendments in accordance with the SBD guidelines	
			(4) SBD QR for new Entity (Option 3) Any meter manufacturer who doesn't satisfy Option 1 & 2 but satisfies conditions (A2), (A3) & (A4) below, can also be eligible to participate in the bid as a meter manufacturer. However, meters procured for this tender from this particular meter manufacturer/ supplier shall be limited to [25%] of the total meters proposed to be implemented as part of this tender.	
			(5)Looking at the vanurability of the project, which is a highely technical nature, Most of the AMR/AMI projects are at pre-mature stage ,where 80% of Qty i.e 3,20,000 nos may not be available with most of the bidders, Hence to make the bid more competative we request you to amend this clause as follows:- OR Smart metering experience shall also be considered. OR	

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
			We request you to additionally include "Any Distribution Work" along with.	
6	ITB Cl No. 4 PQR No. 6Page No.6	The Bidder or his identified OEM should have a valid prequalification and technical Empanelment certificate for (cellular & RF) communication technologies, issued by REC and approved by the committee constituted vide the letter issued by the Ministry of Power F.No.14/02/2021-UR&SI-II Part (1) - (E-258136) dt. 10th January 2022, at the time of bid submission.	(1)"The Bidder or his identified OEM should have a valid prequalification and technical empanelment certificate for the required communication technology, issued by REC and approved by the committee constituted vide the letter issued by the Ministry of Power F.No.14/02/2021-UR&SI-IIPart(1)-(E-258136) dt. 10th January 2022, at the time of bid submission. (2) Technical Empanelment certificate for (Cellular or RF) communication technologies, or (for the required communication technology)issued by REC	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
			(3)The Bidder or his identified OEM should have a valid prequalification and technical Empanelment certificate for (cellular / RF) communication technologies, issued by REC and approved by the committee constituted vide the letter issued by the Ministry of Power F.No.14/02/2021-UR&SI-II Part (1) - (E-258136) dt. 10th January 2022, at the time of bid submission. Justifications: Under the scope of work in Annexure B, Clause No. 1.1 states, 'The communication infrastructure should utilize either a cellular network or RF.' Why is it necessary to include both cellular and RF in the qualification requirements? This is unnecessarily restricting competition and appears to favour a particular manufacturer or bidder, thereby limiting overall competition.	The areas where the GPRS/cellular is feasible to establish hassle free communication, SP shall provide GPRS/cellular based communication. The areas where the RF is feasible to establish hassle free communication, SP can provide RF based communication. Hence the Empanelment certificate for (cellular & RF) communication technologies is mandatory.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
7	ITB Cl No. 4 PQR No. 7 Page No.6	Bidder or his identified OEM should have valid certificate as on date of Bid Submission • Should have minimum CMMi (Capability Maturity Model Integration) Level 3 • ISO 27001 certification (Software Development & Customization), as the requirement may be	We request to consider CMMI Level 3 or ISO 27001 certificate.	Tender Conditions Prevails. No Change
8	ITB Cl No. 4 PQR No. 9 Page No.6	The Annual Turnover should not be less than Two times the estimated annual payment under this contract in any two of the preceding Five financial years viz., 2018-19, 2019-20, 2020-21, 2021-22 & 2022-23.	(1)The Annual Turnover should not be less than amount put to tender under this contract in any two of the preceding Five financial years viz., 2018-19, 2019- 20, 2020-21, 2021-22 & 2022-23. (2)We request you to consider Annual Turnover requirement for participation in this tender as a minimum of Rs. 100 Crores	Tender Conditions Prevails. No Change
9	ITB Cl No. 4 PQR No. 10Page No.7	The Liquid Assets as on 31.08.2024 or at later date before last date of submission of technical bid consisting of cash at bank + Term Deposits + availability of fund based credit facilities in any of the Nationalized bank or Scheduled Bank shall not be less than 25% of the estimated annual payment under this contract.	The Liquid Assets as on 31.08.2024 or at later date before last date of submission of technical bid consisting of cash at bank + Term Deposits + availability of fund-based credit facilities in any of the Nationalized bank or Scheduled Bank shall not be less than 10% of the estimated annual payment under this contract.	Tender Conditions Prevails.No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
10	ITB Cl No. 4 PQR No A1 Page No.9	Should have manufactured and supplied minimum [10,00,000] nos. of Smart meters (cumulative) in Indian Distribution Utility in the last 10 years Conforming to IS16444. Out of the above a minimum of 1,00,000 smart meters should have been in operation for a minimum period of 1 year as on the date of submission of bid.	Should have manufactured and supplied minimum 4,00,000 /1,00,000 nos. of Smart meters . Or (Since most of the smart meters are supplied to AMISP's directly and will be deployed in utility system only, request you to consider supply of meters to Utilities / Other agencies like EESL, Intellismart / AMISP's also.) Out of the above a minimum of 50,000 smart meters (Out of the above a minimum of 1,00,000 static / smart meters) should have been in operation (2) Should have manufactured and supplied minimum [10,00,000] nos. of Static meters (cumulative) in Indian Distribution Utility in the last 10 years Conforming to IS 13779 / IS 14697. Out of the above a minimum of 1,00,000 static / smart meters should have been in operation for a minimum period of 1 year as on the date of submission of bid. (3) Since most of the smart meters are supplied to AMISP's directly and will be deployed in utility system only, request you to consider supply of meters to Utilities / Other agencies like EESL, Intellismart / AMISP's also.	Please refer Amendments/Corrigendum.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
			(4)Should have manufactured and supplied minimum [1,00,000] nos. of Smart meters (cumulative) on proposed communication technology in Indian/Global Power Distribution Utility in the last 7 (seven) years.	
			(5) SBD QR for new Entity (Option 3) Any meter manufacturer who doesn't satisfy Option 1 & 2 but satisfies conditions (A2), (A3) & (A4) below, can also be eligible to participate in the bid as a meter manufacturer. However, meters procured for this tender from this particular meter manufacturer/ supplier shall be limited to [25%] of the total meters proposed to be implemented as part of this tender.	
11	ITB Cl No. 4 PQR No A3Page No.10	Meter Manufacturer must have experience in operating the retail outlet for Energy Meters in the last 5 years in Karnataka.	(1) Kindly Delete This Clause	Please refer Amendments/Corrigendum.
			(2) Meter Manufacturer must have experience in operating the retail outlet for Energy Meters in the last 5 years in India.	
			(3)Kindly omit this clause and make the amendments in accordance with the SBD guidelines	

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
			(4)Only Valid PO is required	
			(5) SBD QR for new Entity (Option 3) Any meter manufacturer who doesn't satisfy Option 1 & 2 but satisfies conditions (A2), (A3) & (A4) below, can also be eligible to participate in the bid as a meter manufacturer. However, meters procured for this tender from this particular meter manufacturer/ supplier shall be limited to [25%] of the total meters proposed to be implemented as part of this tender.	
12	ITB Cl No. 4 PQR No B1 Page No.10	The HES solution should have been successfully integrated with at least 2 (two) different MDMS/ other utility IT Solution in Indian Utility(ies) (power/ water/ natural gas/ telecom) with atleast one project(integration) having 2,00,000 Smart Meters in last 7 (seven) years.	(1) We request to amend this clause as The HES solution should have been successfully integrated with at least 2 (two) different MDMS/ other utility IT Solution in Indian/Global Utility(ies) (power/ water/ natural gas/ telecom) with atleast one project(integration) having 2,00,000 Smart Meters in last 7 (seven) years.	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
			(2)The HES solution should have been successfully integrated with at least 2 (two) different MDMS/ other utility IT Solution in Indian Utility(ies) (power/ water/ natural gas/ telecom) with atleast one project(integration) having 1,00,000 Smart Meters in last 7 (seven) years.	
			(3) Kindly amend as mentioned below. The HES solution should have been successfully integrated with at least 1 (one) MDMS/ other utility IT Solution in Indian Utility(ies) (power/ water/ natural gas/ telecom) with at least one project(integration) having 2,00,000 Smart Meters in last 7 (seven) years.	
13	ITB Cl No. 4 PQR No B2Page No.11	The proposed HES solution should have been successfully integrated with at least three (3) makes of Smart meters (IS16444 marked) of with at least two different communication technologies (RF/ Cellular) in a single project. The project should have been implemented in last 5 years at any	(1)We kindly request you to consider the experience with HES solutions in two separate projects.	Tender Conditions Prevails.
			(2) Kindly drop this clause	No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
		Indian Electricity Distribution Utility and operational as on the date of bid.In the above reference project minimum 10000 smart meters of each make should have been commissioned. Further at least minimum10000 smart meters should have been on each communication technology.	(3) request for amendment in this in line with SBD 4,	
14	ITB Cl No. 4 PQR No B3 Page No.11	The proposed HES should be from OEM who has successfully deployed the solution covering at least 2,00,000 Smart Meters as per IS16444 in an Indian Power Utility for a single project which is operational as on date of submission of bid.	(1)We request that 1,00,000 Smart Meters be considered, as this will enable more bidders to participate and offer competitive pricing. (2)Kindly drop this clause. As per IS16444, providing HES solutions is not mandatory from the OEM alone; any bidder can offer it as long as they comply with the guidelines.	Tender Conditions Prevails. No Change
15	ITB Cl No. 4 PQR No C1 Page No.11	The proposed MDM solution should have been successfully integrated with at least 2 (two) nos. of different HES solutions in Indian Utility(ies) (power/ water/ natural gas/ telecom) in last 7 (seven) years.	(1)request for amendment in this in line with SBD 4. (2) The proposed MDM solution should have been successfully integrated with at least 2 (two) nos. of different HES solutions in Indian/Global Utility(ies) (3)The proposed MDM solution should have been successfully integrated with at least 1 (one) HES solutions in Indian Utility(ies) (power/ water/ natural gas/ telecom) in last 7 (seven) years.	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
16	ITB Cl No. 4 PQR No. C2Page No.11	The proposed MDM solution should have been successfully integrated with at least 2 (two) nos. of different Billing Systems in Indian Utility(ies) (power/water/ natural gas/ telecom) or with Billing/ Other IT systems of 2 (two) different Indian Utility(ies) in last 7 (seven) years.The proposed MDM solution should have been deployed for at least 2,00,000 Smart Meters in a single project which are continuously operational for a minimum period of 12 months and operational as on date of submission of bid.	(1)request for amendment in this in line with SBD 4. (2)We request to amend this clause as The proposed MDM solution should have been successfully integrated with at least 2 (two) nos. of different Billing Systems in Indian/Global Utility(ies) (power/ water/ natural gas/ telecom) or with Billing/ Other IT systems of 2 (two) different Indian Utility(ies) in last 7 (seven) years. The proposed MDM solution should have been deployed for at least 2,00,000 Smart Meters in a single project which are continuously operational for a minimum period of 12 months and operational as on date of submission of bid. (3)Kindly amend as mentioned below. The proposed MDM solution should have been successfully integrated with at least 1 (one) Billing Systems in Indian Utility(ies) (power/ water/ natural gas/ telecom) or with Billing/ Other IT systems of 2 (two) different Indian Utility(ies) in last 7 (seven) years. Justifications: Ø According to the RDSS guidelines, there is no such kind of clause. Ø Unnecessarily imposing a specific point in qualification requirement restricts competition.	Tender Conditions Prevails.No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
17	ITB Cl No. 4 PQR No. C3 Page No.11	The proposed MDM solution should have been successfully integrated with at least 2 (two) nos. of different Billing Systems in Indian Utility(ies) (power/ water/ natural gas/ telecom) or with Billing/ Other IT systems of 2 (two) different Indian Utility(ies) in last 7 (seven) years. The proposed MDM solution should have been deployed for at least 2,00,000 Smart Meters in a single project which are continuously operational for a minimum period of 12 months and operational as on date of submission of bid.	We request to amend this clause as The proposed MDM solution should have been successfully integrated with at least 2 (two) nos. of different Billing Systems in Indian/Global Utility(ies) (power/ water/ natural gas/ telecom) or with Billing/ Other IT systems of 2 (two) different Indian Utility(ies) in last 7 (seven) years. The proposed MDM solution should have been deployed for at least 2,00,000 Smart Meters in a single project which are continuously operational for a minimum period of 12 months and operational as on date of submission of bid.	Tender Conditions Prevails. No Change
18	ITB, Clause No 04, PQR No. D1 Page No.12,	Should have experience of integration of HES/MDMS etc. with at least 2 (two) billing / two utility IT systems in Indian Utility(ies) (power/ water/ natural gas/ telecom) in last 7 (seven) years, in which the meters are in operation for at least 1(one) year.	Kindly amend as mentioned below. Should have experience of integration of HES/MDMS etc. with at least 1 (one) billing / two utility IT systems in Indian Utility(ies) (power/ water/ natural gas/ telecom) in last 7 (seven) years, in which the meters are in operation for at least 1(one) year.	Tender Conditions Prevails. No Change.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
19	ITB Cl No. 4 Page No.9	The Bidder should have to mandatorily include the details of the identified OEM'S. The bidder has to work with proposed OEM'S for each of the solution/ component providers and submit the Manufacturer Authorization Form (MAF):	We request clarification that how many meter manufacturers can be considered for the supply of meters to retail outlets by the service provider. Is there any restriction on the number of meter manufacturers allowed to supply?Kindly confirm.	Tender Conditions Prevails.No Change.
20	ITB Cl No. 4 PQR Page No.13	It is preferred that the HES, MDM & Pre-paid module shall be from a single OEM	As both softwares HES & MDM having different capabilities, application and requirements. And most of the OEM either make HES or MDMS, only few OEMs comply this requirement. It seems that this clause is fevering few bidders which will enable limited bidders at higher prices, which is against law of natural justic and transperacy. Hence we wouild like to request for amendment in this in line with SBD 4	Tender Conditions Prevails. No Change
			Could you please clarify why only a single OEM is being considered? This requirement seems to limit options to a particular OEM. Given that there are standards for HES and MDM, bidders should be able to work with multiple OEMs. Imposing this condition could limit competition.	

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
21	ITB Cl No. 32 Page No.23	The design life of the meter shall be 25 years and to prove the design life,	Please Amend this Clasue, the design life of the meter is maximum of 10years only.	Please refer Amendments / Corrigendum
22	ITB, Clause 29, page No 22 of 24	The bidder shall sell single phase/three phase whole current/three phase CT operated Smart Meters in retail outlets and supply the meters for New Connections and Temporary installations. Further BESCOM may consider for replacement of MNR/DC, Net Metering and any other purpose on need basis against purchase orders placed by Corporate office or concerned O&M officers, as per the rates approved in the contract order	Kindly clarify as mentioned below.According to the scope of work, will BESCOM pay for the meters supplied for temporary installations?	Consumer needs to pay for smart meters while availing temporary installations. The same smart meter will be continued for the permanent connection.
23	Detailed Scope of Work, Clause No 3..1.1	CEA vide Gazette notification dated 23.12.2019 has amended Regulation-4, "Type of Meters" under (Installation and Operation of Meters) Regulation, 2006 mentioning that "all the new Consumer Meters shall be provided with Smart Meters with prepayment feature." In addition to above, vide Commission's letter dated 01.03.2021, it was directed to implement Electricity (Right of consumers) Rules, 2020 dated 31.12.2020 issued by MoP under clause no. 5, Metering- (1) " No connection shall be given without a meter and such meter shall be the	Kindly clarify as mentioned below. a) If a consumer prefers not to use a smart meter, are they able to opt for a normal meter instead?	a) Yes.
			b) If a consumer chooses not to opt for smart meters, as permitted by KERC, what is the arrangement for providing meters to such consumers?	b) It Would not be the scope of the Smart Meter Service provider. However, is it will be scalable/extendable as per the appropriate orders/guidelines issued by GOK/KERC.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
		smart pre-payment meter or pre-payment meter" subject to approval of Commission. With the advent of technology and introduction of smart meters (with inbuilt facility for remote disconnection and reconnection) Karnataka Electricity Regulatory Commission has notified the "Karnataka Electricity Regulatory Commission (Pre-paid Smart Metering) Regulations, 2024" dated: 06.03.2024. These Regulations shall be applicable to all categories of consumers (new and all existing consumers). Provided that availing power supply through a smart pre-paid meter shall be at the option of the consumer and these Regulations shall come into force from 01.04.2024.	c) Based on the trend of new connections in BESCOM, the estimated quantity is 4 lakh smart meters per year. However, since opting for a smart meter is at the discretion of the consumer and not all consumers may choose it, what would be the minimum guaranteed number of meters under this tender?	c) It would be as per actual number of consumers who opts for smart meter in one year. 4 lakhs is the figure carved out of previous year new connection and temporary connection, however the Service provider responsibility vests with only for the numbers/quantities of smart meters is supplied and communicated with AMI.
			(4) As the nos of meters is very few in this tender in respect to total requreiment of BESCOM area. Its seems meters will be installed in scaterred locations as per customer needs and in this process how the communication technology will be decided. Request you to please elobrate this requirement.	Please refer Annexure B - Communication System
24	DSW Cl no 3.2.1 Page No.7	The pre-paid smart meter shall have adequate number of registers and the facility for Time of Day (TOD) and kVAh based tariff application:	Please clarify its Kvah based tariff or Kwh based tarrif	The pre-paid smart meter shall have adequate number of registers and the facility for Time of Day (TOD) and kVAh registers. However BESCOM uses KWH tariff.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
25	DSW Cl no 3.2.4 Page No.8	Monthly rental price per sqft for setting up of such Smart meter outlets at C, O&M Divisions of BESCOM shall be paid by BESCOM at the awarded price.	Existing Retail Outlet rents are paying by the bidder only, here C, O&M Divisions of BESCOM shall be paid by BESCOM at the awarded price, Please clarify.	Tender Conditions Prevails. No Change
26	DSW Cl no 3.2.8 Page No.8	The smart meters shall be installed, configured and commissioned by the service provider. (The Electrical Connection of Service mains to consumer premises have to be arranged by the consumer). The GPS co-ordinates, the smart meter details, old meter details (in case of replacement) along with the photos of installation, shall be captured and uploaded vide mobile app. The service provider shall ensure that the cellular network coverage is available and may switch between various cellular service providers so that the Smart Meter installed shall communicate uninterruptedly. The New Connection meter installation guidelines shall be followed and Smart Meters should be installed at an accessible location and the commissioning details vide IT application be made available to BESCOM NOMC system.	Please provide clarity on scope of work against this project, for example if meter is purchased by a consumer, what will be modalety and process for installing these meters. And what will be timeline for installation of this meters. And If meter order is placed by BESCOM O&M circle then what will be the process of installation.	Please refer Annexure F- SLA, Annexure GCC and Annexure DSW.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
27	DSW Cl no 3.1 Page No.4	Introduction BESCOM – Bangalore Electricity Supply Company Limited is responsible for Power distribution in Eight districts of Karnataka (Bangalore Urban, Bangalore Rural, Chikkaballapura, Kolar, Davanagere, Tumkur, Chitradurga and Ramanagara). BESCOM covers an area of 41,092 Sq. Kms. with a population of over 207 lakhs. The company has 4 operating Zones – Bangalore Metropolitan Area Zone(North), Bangalore Metropolitan Area Zone(South), Bangalore Rural Area Zone and Chitradurga Area Zone, 9 Circles, 32 Divisions, 147 Sub-divisions and 534 Section Offices.	This tender requirement is only 4 lac per year. Looking at the consumer based which is 207 lakh, more number of retailoutlet tenders are expected. Kindly confirm the same whetever it will be on same nature of tender or in other scheme.	As per the appropriate orders/guidelines issued by GOK/KERC.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
28	DSW Cl no 3.1.2 Page No.4	Present Scenario: At present BESCOM has retail outlets through which single/three phase (whole current / CT operated) static meters are made available in designated retail outlets across O&M Divisions of BESCOM to sell the Static Meters for prospective consumers on rate contract basis for all type of installation of power supply. Further as per the "Karnataka Electricity Regulatory Commission (Pre-paid Smart Metering) Regulations, 2024" dated: 06.03.2024, BESCOM intends to adopt Smart Metering System compulsorily for Temporary installations and at the option of the consumer for New Connections/existing connection.	In present scenario requirement of HES, MDMS, Clouds, integration etc are not applicable.	For static meter it is not applicable. And the tender is only for smart meters.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
29	DSWCl no 3.1.2Page No.4	As suite of IT Applications and System to support the Supply, Installation, Commissioning, Integration with existing IT application of BESCOM, along with maintenance of the system for the contract duration is envisagedIt is further intended that the IT System and the O&M services proposed under this contract shall be scalable for the entire population/consumers of BESCOM. The Smart Meters along with the Communication, IT Applications and Infrastructure is termed also as Advanced Metering Infrastructure.	Kindly confirm the existing conumers details with type of meters.	It will be shared when scaling is required for existing consumers. And the scalability is as per the appropriate orders/guidelines issued by GOK/KERC.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
30	DSW Cl no 3.2 Page No.5	High Level Scope of Work The Service Provider (SP) shall Supply, Commission, Integrate and Maintain Smart Meters, reliable Communication system, state of art IT applications along with the required cloud, IT infrastructure at various offices of BESCOM for enabling BESCOM to provide SMART METERS primarily to consumers through designated retail outlets for New connections, Temporary meters and any other type or category of consumers/System as directed by BESCOM/KERC from time to time. It is noted that the various components and services mentioned would be elaborated in the subsequent sections, but any component/service that is not explicitly specified and is required for successfully fulfilling the intended scope of work shall be deemed to be part of scope of work and shall be provided by the services provider as the part of contract.	Please elobrate the requirement of IT Infrastructures at various BESCOM office. Also provide details of BESCOM offices.	Please refer Annexure C-Retail Outlets and Annexure D - IT systems

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
31	DSW Cl no 3.2.13 Page No.10	The sale of Smart meters can be extended to existing consumers voluntarily opting for Smart Meters, Defective/Burnt meter replacement, solar net metering and any other category of consumers shall be made duly collecting charges from the consumers as per BESCOM/KERC directions.	As requirment is on voluntarily basis, Its seems meters will be installed in scaterred locations as per customer needs and in this process how the communication technology will be decided. Request you to please elobrate this requirement.	Please refer Annexure B - Communication System
32	DSW Clause 3.2.1, Page No 7 of 11	The Smart Meters shall be guaranteed for 5 years from the date of supply or date of commissioning whichever is earlier.	Kindly clarify as mentioned below.1) In the event that meters are declared defective by the consignees or if they burn out or malfunction after five years, the responsibility will not lie with the OEM or service provider. In such cases, who will be responsible for supplying further meters? If it is the bidders, what will be the HES compatibility, and how will it be addressed?	1) Action will be taken as per the BESCOM practices.
			2) If a consumer surrenders their connection to BESCOM for any reason within five years, what payment will the bidders receive for remaining contract period?	2) No PMPM charges from the date of surrender of the meters.
			3) Regarding meters that remain in storage, will vendor receive payments for the remaining contract period?	3) No.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
			4) If BESCOM does not pay for such cases, what would be the approximate number of meters involved, or are there any sealing limits?	4) It is the responsiblity to maintain the stock as specified in the tender documents for which only payment will be made for the meters brought to service.
33	GCC Cl. 11 Page No. 7 (CPRI Test)	The purchaser/BESCOM reserves the right to test the meters and will be picked up from the outlets/supplied lots at random and the meters will be tested at CPRI lab at the cost of BESCOM. If the meters fail in the above tests, • The supplied Quantities pending at Outlets/ Divisional stores have to be taken back by the SP	Provision of testing of 2nd set of samples shall be included under this clause.	Tender Conditions Prevails. No Change
34	GCCCl no 17Page No.8	The Service Provider shall be responsible for the End to End delivery of the scope under the contract, however to mitigate and to provide provisions for additional scope of work as may be required form time to time the price schedule is derived as below:Component A (Smart meter Cost and PMPM Service charge shall be quoted).Component B (Manpower Cost & Monthly rental price for retail outlet shall be quoted).	Kindly elobrate where the price of installation to be put in price schedule & how installation payment will be release, Is it in CAPEX or OPEX.	Please refer Clause no.3 of Annexure H- Terms and conditions of Payment

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
35	GCC Note Page No.9	Note: Manpower Cost per outlet (Two no. of skilled and Two no. of semi-skilled) on monthly basis. The Bidder shall not quote price lower than the minimum wages as defined by Department of Labour, GoK. Monthly rental price per sqft for setting up Smart meter outlets at C,O&M Divisions of BESCOM for Bangalore area and other than Bangalore area. The Bidder shall not quote price lower than the standard rates of PWD.	Kindly share minimum wages details as defined by department of labour, GOK	Minimum wages of the state is subject of change. It is appropriate to provide only at the time of awarding.
36	GCC Cl no 19.2 Page No.10	In case of No stock in outlet. (Minimum stock quantity in each outlet is 1ph-100 nos., 3ph-50 nos., 3phCTop-25 nos., if not maintained considered as no stock) then penaly of Rs. 10,000 per outlet per week subject to a maximum of Rs.40,000 per outlet.	The Penalty is very higher side. Kindly reduce the same it from per outlet per week to per week only.	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
37	SCC, Clause 1, Page No 2	BESCOM shall without prejudice to all its other remedies under the Contract, deduct from the amount due to be paid, as liquidated damages, 50% of SP Service Charge for each delayed meter for each completed month of delay for a maximum period of 12 (twelve) months.	Kindly amend as mentioned below. BESCOM shall without prejudice to all its other remedies under the Contract, deduct from the amount due to be paid, as liquidated damages, 10% of SP Service Charge for each delayed meter for each completed month of delay for a maximum period of 12 (twelve) months.	Tender Conditions Prevails. No Change.
38	SCC, Clause 3, Page No 3, SL No. b	In case of contract being terminated by BESCOM, BESCOM reserves the right to ask SP to continue running the project operations for a period of 3 (three) months after termination orders are issued. In case of contract being terminated by SP, BESCOM reserves the right to ask the SP to continue running the project operations for a period of 6 (six) months after termination notice is served by SP	Kindly clarify as mentioned below. If the project is terminated for any reason, will there be reimbursement for the initial setup costs and capital expenditures?	It is OPEX model and expenditures will be based on only number of conusmers installed smart meter and AMI established. PMPM cost is only for smart meters installed and also for which AMI established and having maintained the IT system for that specific month only.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
39	SCC Cl no 13 Page No.9	"Special Purpose Vehicle" or "SPV" shall mean a company incorporated under Companies Act, 2013 for the purpose of executing the Project as set out in Detailed Scope of Work;The SPV incorporated shall sign the contract agreement along with the Selected Bidder.Incorporation of a Special Purpose Vehicle (SPV) by the Selected Bidder for project implementation would be optional.The Successful Bidder may opt to form a Special Purpose Vehicle (SPV) comprising of a maximum of 4 members/entities anytime during the contract provided the Service Provider has a minimum of 51% share in the SPV.	As the Tender is not in SBD, kindly elobrate the process of opening SPV.	Please refer Clause no. 13 of SCC
40	SCC, Clause No. 1, Page No. 2	BESCOM shall without prejudice to all its other remedies under the Contract, deduct from the amount due to be paid, as liquidated damages, 50% of SP Service Charge for each delayed meter for each completed month of delay for a maximum period of 12 (twelve) months.	Kindly Amend this "BESCOM shall without prejudice to all its other remedies under the Contract, deduct from the amount due to be paid, as liquidated damages, 5% of SP Service Charge for each delayed meter for each completed month of delay for a maximum period of 12 (twelve) months"	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
41	Annexure A – Data display facility (auto/manual) Page No. 5	Data display facility (auto/manual) As per IS 16444. However minimum requirement should include the following: • Data Display • The display parameters shall be: o Last Recharge Amount o Last Recharge Time	Data display facility (auto/manual) For all varieties of meters. Please note that display parameters like Last recharge amount & Last recharge time are indicated in Auto / manual display, which are applicable only for pre paid meters. Request you to indicate that these parameters shall appear only if the meter is in prepayment mode.	This tender pertains to Pre-paid Smart meters. Please refer Annexure D, IT - Systems
42	Annexure-ASingle Phase 5-30A/10-60A meter:Page 5 of 47 /Sr.No.38, 3 Phase 10-60A/20-100A meter:Page 13 of 47 / Sr.No.38, Annexure-B	The Smart Meters shall be have a dedicated sealable slot for accommodating plug-in type bi - directional communication module which shall integrate the respective communication technology (RF / Cellular) with the Smart Meters, leading to easy adaptability for network interfaces (WAN/NAN).	Adaptability between NAN and WAN communication is possible through firmware up-gradation. Kindly we request to accept the same.	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
43	Single Phase 5-30A/10-60A meter: Page 5 of 47 /Sr.No.38, Annexure-A 3 Phase 10-60A/20-100A meter: Page 13 of 47 / Sr.No.38, Annexure-B	The Plug-In module shall be field swappable/ replaceable.	Kindly note that plug-in communication module shall be replaceable with same make. Kindly we request to accept the same.	Tender Conditions Prevails. No Change
44	Single Phase 5-30A / 10-60A meter: Page 4 of 47 Three Phase 10-60A/20-100A meter: Page 11 of 47	In case of Cellular based meter, the meter shall accommodate SIM card/e-SIM of any service provider.	Kindly accept physical SIM card of any service provider alternatively.	Tender Conditions Prevails. No Change
45	Single Phase 5-30A/10-60A meter: Communication Page 4 of 47, Annexure-A1 Three Phase 10-60A/20-100A meter: Page 12of 47, Annexure-A2 LTCT Meter/LTDT	In case of Plug-in type communication module, the meter shall log communication module removal/non- responsive event with snapshot.	Kindly accept the 'Plug-in communication module removal' event as per corresponding part of IS 15959. 'Plug-in communication non-responsive' event is not supported by corresponding part of IS 15959 and same may be deleted from spec.	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
	Meter Page 17 of 47, Annexure-A3			
46	Annexure-A Single Phase 5-30A/10-60A meter: Page 4 of 47,	Current Rating: 5-30A / 10-60A	Please confirm the current rating of the meter is 5-30A or 10-60A.the same is essential for BOM. Kindly confirm.	To be read as Single Phase 5-30A
47	Annexure-A 3 Phase 10-60A/20-100A meter: Page 12 of 47,	Current Rating: 10-60A/20-100A	Please confirm current of the meter is 10-60A or 20- 100A. The same is essential for the BOM. Kindly confirm.	To be read as 3 Phase 10-60A
			Please confirm the meter rating with quantities wise in BOQ	Shall be supplied on need basis.
48	Annexure-ATS, Clause No.-13, Page No. 43	Bidders are required to manufacture 05 sample seals of each colour as per the Utility specification and submit (non-returnable) the sample along with bid for approval. These samples to be submitted inMeter Testing Lab & intimated to Utility.	Kindly Delete This Clause	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
49	Annexure A1 1 Phase Meter Page No. 7	Name Plate and Marking: The name plate on the meter should be clearly visible, effectively secured against removal and indelibly/distinctly marked in accordance with relevant IS.	Name Plate printing details will be laser printed on the meter top cover because meter top cover will be opaque with transparent display window.	Tender Conditions Prevails. No Change
50	Annexure A 1 1 Phase Meter S. No. 49 Page No. 10	Allen Screw head size (Terminal Screw)	Terminal screw will be cheese head type.	Tender Conditions Prevails. No Change
51	Annexure A3, Page No 18	Battery Backup: Meter shall be supplied with separate battery backup for RTC.	Separate battery is not required as enhance capacity battery can serve the utility requirement for RTC maintenance	Tender Conditions Prevails. No Change.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
52	Annexure A4 Page 20 of 4718 / Communication	General Requirement for Common pluggable communication module for Smart Meters.	Kindly accept manufacturers design instead of module design mentioned here under, considering the following drawbacks with change in module design. 1. Design evaluation shall be affected. 2. Cost reduction shall be affected. 3. Product reliability shall be affected. 4. Distractive tests compatibility may affect the module. 5. BIS certification for Smart Meter shall be provided for the complete unit including the communication module. If the communication module is changed then existing BIS shall not be valid.	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
53	Annexure – A4 "General requirement for common pluggable communication module for Smart Meters" Page no. 20	Considering that the new Smart Meters may use different types of communication technologies (RF/PLCC/Cellular, etc.), thus in order to enable different communication modules to be used in the same meter, it is necessary to use a universal interface and a particular size irrespective of the choice of communication technology that defines the dimensions of the communication slot as well as physical placement and location of connectors. The following example recommendations will go a long way in assuring interoperability whilst still complying with the provisions of IS 16444 and IS 15959 standards:	Since every meter manufacturer has its own size of meters and their respective modules therefore size of module may vary according to the different manufacturers. We request you to kindly delete the requirement of NIC module size and kindly confirm the acceptability of the same.	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
54	Annexure A4Comm ModulePage No. 20	General requirement for common pluggable communication module for Smart Meters	Every Meter Manufacturers have their own Size and Mounting arrangements of NIC Module.The NIC Module Size, fixing arrangement and connection with the Meter shall vary from different Manufacturer to Manufacturer.(single meter & three Phase meter)So, it may not be feasible to Integrate / Interoperate the NIC Module of various Manufacturers unless otherwise it shall require NEW DEVELOPMENT of every Meter Manufacturer. Therefore, we request to kindly remove this requirement and accept Manufacturers Design instead of Module Design mentioned here under,considering the following drawbacks with change in Module Design:	Tender Conditions Prevails.No Change
55	Annexure A4 Communication Module Part III Page No. 21	The following reference size may be adhered to irrespective of a single or multiple communication options provisioned on the same module. This standard form factor and dimensions will enable physical and functional interoperability with different makes of meters.	It may not be feasible to Integrate / Interoperate the NIC Module of various Manufacturers unless otherwise it shall require NEW DEVELOPMENT of every Meter Manufacturer. Therefore, we request to kindly remove this requirement and accept Manufacturers Design instead of Module Design	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
56	Annexure A4 Communication Module Part I (4) Page No. 20	A transparent cover may be used for the purpose, To have a sealing arrangement with the meter body as well as For easy viewing of LED indicators and antenna assembly without having to open the cover.	Communication Module will be opaque with transparent window for Communication LEDs.	Tender Conditions Prevails. No Change
57	Annex-A4, Part-III Module 3-D views (For Representational Purpose Only). , Page No. 23	(A) Module in meter (B) Module Dimension	Comment: Every meter manufacturer have different design, So please accept module as per meter manufacturer's own design.	Tender Conditions Prevails. No Change
58	Annexure A4 Part III Page No. 23	The following reference size may be adhered to irrespective of a single or multiple communication options provisioned on the same module. This standard form factor and dimensions will enable physical and functional interoperability with different makes of Meters. A. Module 3-D views (For Representational Purpose Only) Module in meter top View	Communication module may be different, It's size and mounting arrangement will be depend on the design of the meter. So Please accept the same.	Tender Conditions Prevails. No Change
59	Page no. 25 "Annexure –A5 "Specifications of CT for LT-CT meters".	The secondary leads shall be terminated with Tinned Cooper rose contact terminals with arrangements for sealing purposes.	We request to also accept the secondary leads terminals of the CT with brass Material. Kindly confirm the acceptability of the same.	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
	"TECHNICAL DETAILS"			
60	Page no. 26 "Annexure –A5 "Specifications of CT for LT-CT meters". "TECHNICAL 'DETAILS"	Bore diameter of the CT shall not be less than 40 mm.	We request you to kindly accept the CT bore diameter as per manufacturer standards. Kindly confirm the acceptability for the same.	Tender Conditions Prevails. No Change
61	Page no. 25"Annexure –A5 "Specifications of CT for LT-CT meters"."TECHNICAL DETAILS"	Ring type CTs shall have suitable clamp to fix the CT to panel Board, wherever required.	We request to kindly reconfirm your requirement as these CTs have installed in SMC Box or panel board. Kindly clarify the same meters".	Tender Conditions Prevails.No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
62	Annexures-A6 "Specifications of 1-ph and 3-ph Polycarbonate Meter Box and 2:1 & 4:1 Meter Box for 1-ph Consumers, SCOPE. Page no. 28	This specification covers the technical requirements of design. manufacture, testing at manufacturer's works packing, forwarding, supply and unloading at store/site and performance of single phase meter box intended to contain one number single phase whole current energy meter complete with all accessories for trouble free and efficient operation. Similarty in, Page no.32, in last clause 2:1 & 4:1 Meter Box arrangement for 1-ph Consumers it is mentioned that The bidder shall provide the design specification for the arrangement of 1:1 Meter box for 1-ph Consumers in Polycarbonate meeting the quality requirements as mentioned in the specification for Polycarbonate boxes. Similarly in, Page no. 32, In last clause 2:1 & 4:1 Meter Box arrangement for 1-ph Consumers it is mentioned that The bidder shall provide the design specification for the arrangement of 1:1 Meter box for 1-ph Consumers in Polycarbonate meeting the quality requirements as mentioned in the specification for Polycarbonate boxes.	Comment: From both clauses, we understand that you need only 1:1 meter box arrangement i.e one meter box shall contain one mater only and another arrangements of 2:1 and 4:1 are not required. Kindly re- confirm.	Shall be supplied on need basis.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
63	Page no. 30 Annexure-A6, "GENERAL CONSTRUCTIONS " (iv) Table Sr. No. (i)	Between Sides of the meter body and meter box (Excluding the flanges on the meter body for sealing screws.):30 mm	We request you to kindly accept 30±2mm gap between sides of the meter body and meter box. Kindly confirm the acceptability for the same.	Tender Conditions Prevails. No Change
64	Annexure- A7, Specifications of LTCT Meter Box, Scope Page no 33,	Meter boxes shall consist of two separate chambers, one suitable to accommodate LT TVM and other suitable for installation of 4 nos. single core, single ratio, ring type Current Transformers (CTs) of current ratios as per requirement in the RfP.	Please also specify Quantity wise LT CTs Ratios.	It depends on the load requirement of the consumer and varies from 25/1 A to 250/1 A.
65	Annexure- A7, Specifications of LTCT Meter Box, Constructional Features of Meter Box: Page no 33,	Both the chambers of box shall be independent from each other. Similarly in same clause, 4th para, it is mentioned that If any portion of box is closed, it shall not be possible to approach it by opening the other portion and vice-versa.	As the Meter Box shall have two chambers, upper chamber to house 3 phase meter and lower chamber to house 04 nos. ring type LT CTs. So in that case, as per specification requirement of both chambers independent from each other is not safe for ingress of protection (IP). We shall provide the Meter Box with upper chamber overlapped on the lower chamber, for ingress protection of dust and water. So we request you to please delete these clauses and kindly confirm	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
66	Annexure –A7, Specifications of LTCT Meter Box, "Constructional Features of Meter Box"Page no. 33	It shall be moulded in a single piece forming the body of the Meter Box and CT chamber with SMC lid/shed fitted with the base by two nos. concealed brass hinges.	Please also accept Stainless steel / MS with good plating hinges to be fitted with the meter Box body base and the cover. Stainless steel/ MS with good plating hinges also have sufficient strength. So, kindly confirm theacceptance.	Tender Conditions Prevails.No Change
67	Annexure-A7, Specifications of LTCT Meter Box, Constructional Features of Meter Box: Page no 33,	The box should have a front door opening with a window provided with toughened glass of minimum 4.0 mm. thickness for viewing and taking meter reading.	Please also accept the viewing Window in polycarbonate material having minimum thickness of 2.0 mm. Kindly confirm the acceptability of the same	Tender Conditions Prevails. No Change
68	Annexure-A7, , Page no 33,,Constructional Features of Meter Box:	The meter box should neither melt nor become soft or distort when tested up to temperatures 2500C. (As per IS 13360 part 6 sec 10 1992 by 'A' capillary tube method.	Its seems typographical error, we think it should be 250°C instead of 2500C. Please re-confirm your requirement.	Please read the temperature mentioned 2500C as 250C.
69	Annexure-A7, Material Of Meter Box. Page no 34,	As per Annexure-A7, Specification of LTCT Meter Box in "Construction feature of meter box" it is mention that meter box shall be made of SMC material. Whereas in same Annexure-A7 , on Page no 34, in Material of meter box LTCT Polycarbonate Boxes is also defined.	Both the above requirements are contradictory. Please amend the material of meter box as SMC instead of polycarbonate. Kindly confirm the same.	Only polycarbonate meter boxes specified in the tender shall be supplied and used.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
70	Please refer, Page no 34, Annexure-A7, ,Material Of Meter Box:	Material of meter box should not get soften on heating. (Heat distortion temperature should be above 1702 C.)	Its seems typographical error ,we think it should be 170°C instead of 1702C. Please re-confirm your requirement.	Please read the temperature mentioned 1702C as 170C.
71	Annexure-A7, Specifications of LTCT Meter Box, Scope Page no 33	Meter boxes shall consist of two separate chambers, one suitable to accommodate LT TVM and other suitable for installation of 4 nos. single core, single ratio, ring type Current Transformers (CTs) of current ratios as per requirement in the RfP.	Comment:-Please also specify Quantity wise LT CTs Ratios.	It depends on the load requirement of the consumer and varies from 25/1 A to 250/1 A.
72	Annexure-A7, Specifications of LTCT Meter Box, Constructional Features of Meter Box: Page no 33,	Both the chambers of box shall be Independent from each other. Similarly in same clause, 4th para, it is mentioned that if any portion of box is closed, it shall not be possible to approach it by opening the other portion and vice-versa.	Comment: As the Meter Box shall have two chambers, upper chamber to house 3 phase meter and lower chamber to house 04 nos. ring type LT CTs. So in that case, as per specification requirement of both chambers Independent from each other is not safe for ingress of protection (IP). We shall provide the Meter Box with upper chamber overlapped on the lower chamber, for ingress protection of dust and water. So we request you to please delete these clauses and kindly confirm.	Tender Conditions Prevails. No Change
73	Annexure-A7, Specifications of LTCT Meter Box, Constructional Features of Meter Box: Page no 33,	It shall be moulded in a single piece forming the body of the Meter Box and CT chamber with SMC lid/shed fitted with the base by two nos. concealed brass hinges.	Comment:-Please also accept Stainless steel/MS with good plating hinges to be fitted with the meter Box body base and the cover. Stainless steel/ MS with good plating hinges also have sufficient strength. So, kindly confirm the acceptance.	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
74	Annexure A3LTCT MeterC. 2 CommunicationPage No. 17	In case of cellular based meter, the meter shall accommodate dual SIM Card / e-SIM of any service provider.	The communication module of the meter will accommodate Physical SIM Card.	Tender Conditions Prevails.No Change
75	Annexure A3 Digital Input (DI) LTCT Meter Page No. 19	Digital Input (DI): The Smart meter should have the provision of sensing digital inputs via DI (Digital Input) port provided at the terminal block. The smart meter should register the digital input(s) sensed, upon reaching respective threshold (configurable) and the event shall be communicated to HES. The OBIS code required for this shall be provided during detailed engineering. The requisite power supply requirement (AC to DC auxiliary supply/ charger) for the DI should be made internal to the smart meter itself. In case the same is not feasible to be provided, bidder should provide external power supply with following specifications. Input voltage: 63.5V AC Operating voltage: 12V DC Contact Rating: 5A Continuous @30V DC, 25A for 3 sec No. of DIs - 04 Nos. DI for 4V(DC), 10 mA	04 Nos DI (Digital Input) for 4V (DC). 10mA. Dis are potential free contacts. External power supply details Input : 240V +/- 10% AC 50Hz Output : 3-6V DC, 20-50mA.	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
76	Annexure A5 CT for LT-CT meters Type Page No. 25	The CTs shall be of ring type and bar type as per site requirement	Due to cost impact, there are required clarity on 100/5A CT ratio. 100/5A CTs will be provided with Bar type.	It depends on the load requirement of the consumer and varies from 25/1 A to 250/1 A.
77	Annexure A5 CT for LT-CT meters Type Page No. 25	2. The secondary leads shall be terminated with Tinned Cooper rose contact terminals with arrangements for sealing purposes	Secondary terminals of the CT will be Brass Material	Tender Conditions Prevails. No Change
78	Annexure A5 CT for LT-CT meters Type Page No. 25	Transformation ratio shall be specified from the following standard ratings as per requirement: CT ratio required 50 to 1000A for DT transformer up to 1000KVA	Need to be confirmation for Indoor CT ratio(which is fix in SMC & Outdoor CT ratio(which is mounted on transformer directly)	It will be decided when demanded for scalablity.
79	Annexure A5 CT for LT-CT meters Page No. 26	2.1 Bore diameter of the CT shall not be less than 40 mm. Ring type CTs shall have suitable clamp to fix the CT to panel Board, wherever required.	CT Bore Dia required 40mm Min. So please confirm these All CT to be fix on Transformer directly or fix in SMC box	It will be decided when demanded for scalablity.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
80	Annexure A6Meter Box for 1 PhGeneral ConstructionPage No. 30	vi. The design of the meter box shall be such that it may facilitate easy wiring and access to the meter terminals. Suitable circular holes shall be provided at the bottom of the cupboard for inlet & outlet cables with glands of size 15/16mm suitable for 2 core armored aluminum cable(s) and for three phase meter, for internal gland diameter shall be 22-26 mm made of engineering plastic for the cable securely fixed to the bottom of the meter box on both sides by chuck-nuts. A suitable arrangement like clamping nut may be provided with the gland so that opening diameter can be reduced to the size of cable.	2 nos plastic cable gland of suitable size with collapsible nut will be provided.Chuck nut will be provided inside the meter box for tightening and outer chuck nuts are inbuilt with enclosure base	Tender Conditions Prevails.No Change
81	Annexure A7 Meter Box for 1 Ph General Construction Page No. 31	x) The meter is to be installed in the Meter Box and the Meter Box in assembled condition shall have provision to fix it to a pole or on wall.	The requirement is not very clear to us, please clarify in detail, whether only holes in meter box are required to fix the box on wall. Or for fixing the Meter box on the pole, fixing clamps and bolts are also required.	Tender Conditions Prevails. No Change
82	Annexure A7 LTCT SMC BOX Page No. 33	Constructional Features of Meter Box: Box and CT chamber with SMC lid/shed fitted with the base by two nos. concealed brass hinges.	SS hinges will be provided which is better then brass	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
83	Annexure A7 LTCT SMC BOX Page No. 34	Constructional Features of Meter Box: The meter box shall have four wall mounting bracket with proper screws to fix with the bottom base and provision for Four nos. holes each of 6 mm. dia.	Please confirm the LTCT meter box will be mounting at Wall or Pole.	Tender Conditions Prevails. No Change
84	Annexure A7 LTCT SMC BOX Page No. 34	Constructional Features of Meter Box: The meter box should neither melt nor become soft or distort when tested up to temperatures 2500C.	The meter box should neither melt nor become soft or distort when tested up to temperatures 250C	Please read the temperature mentioned 2500C as 250C.
85	Annexure A7 LTCT SMC BOX Page No. 34	Material Of Meter Box: LTCT SMC Box: Material for construction of meter box shall be glass reinforced polyester sheet moulding compound (SMC) as per IS: 13410:1992 Grade S-1	S3 Material Grade provided which is better than S1 Grade	Only polycarbonate meter boxes specified in the tender shall be supplied and used.
86	Annexure A7LTCT SMC BOXPage No. 35	Rating Plate: Manufacturers should Screen Print the following information on each meter box. · Name of Manufacturer · Year of manufacturing	Information will be Laser printing with Aluminium name late	To be read as :Manufacturers should Screen Print / Embossing the following information on each meter box

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
		· Type of Meter · PO NO with Date · Meter Box Number · Property of Utility	Comment:- Following details shall be provided as printed on metallic name plate duly riveted on meter box cover. *Name of Manufacturer *Year of Manufacturing *Type of Meter *PO NO with Date *Property of "Utility" Also, please delete the requirement of the printing of "Meter Box Serial number" on the meter box cover. And, we cannot understand the requirement of the detail of 'Type of Meter' on the SMC box. Please clarify. OR 'Type of Meter' should be replaced by 'Rating of CTs'. Kindly confirm the acceptance.	in addition to the meters.• Name of Manufacturer• Year of manufacturing• Type of Meter• PO NO with Date• Meter Serial Number• Property of Utility. However, the same shall be finalized during GTP approval stage.
87	Annexure-A7, Specifications of LTCT Meter Box, Constructional Features of Meter Box Page no 33, :	The box should have a front door opening with a window provided with toughened glass of minimum 4.0 mm.. thickness for viewing and taking meter reading	Comment: Please also accept the viewing Window in polycarbonate material having minimum thickness of 2.0mm. Kindly confirm the acceptability of same.	Tender Conditions Prevails. No Change
88	, Annexure-A7 Constructional Features of Meter Box ,Page no 34,	The meter box should neither melt nor become soft or distort when tested up to temperatures 2500C. (As per IS 13360 part6 sec 10 1902 by A capillary tube method.	Comment: Its seems typographical error, we think it should be 250°C instead of 2500C Please re-confirm your requirement.	Please read the temperature mentioned 2500C as 250C.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
89	Annexure-A7, Material Of Meter Box: Page no 34,	As per Annexure-A7 Specification of LTCT Meter Box in "Construction feature of meter box" it is mention that meter box shall be made of SMC material. Whereas in same Annexure-A7, on Page no 34, in Material of meter box LTCT Polycarbonate Boxes is also defined.	Comment:-Both are contradictory requirement. We shall provide meter box made of SMC. Kindly confirm.	Only polycarbonate meter boxes specified in the tender shall be supplied and used.
90	Please refer, Page no 34, Annexure-A7, Material Of Meter Box	Material of meter box should not get soften on heating. (Heat distortion temperature should be above 1702 C.)	Comment:-Its seems typographical error, we think it should be 170°C instead of 1702C. Please re-confirm your requirement.	Please read the temperature mentioned 1702C as 170C.
91	Annexure A8 Polycarbonate seals 4.8 Gen. Technical Requirements Page No. 38	Company MONOGRAM : Utility Monogram to be embossed as specified.	Monogram / Utility text will be laser engraved with superior quality with good smooth finish	Tender Conditions Prevails. No Change
92	Annexure A8 Polycarbonate seals 4.10' Gen. Technical Requirements Page No. 38	Seal design : Seal should be constructed/moulded with one piece twisted sealed wire & polycarbonate male & female part such way that no extra seal wire is required.	Polycarbonate Seal Male and Female part will be constructed/moulded in one piece and sealing wire we will provide separately	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
93	Annexure A8Polycarbonate sealsDesign 5.1.10Page No. 39	Hole for inserting sealing wire of diameter of 1mm only with +/- 0.1mm tolerance.	Hole for inserting sealing wire of diameter 2.5±0.2mm	Tender Conditions Prevails.No Change
94	Annexure A8 Polycarbonate seals Colour of Seal Page No. 39	5.2.1 The female portion of the Polycarbonate Seal(s) shall be available in Clear color and should be transparent (see through) type, which shall give complete visualization of its fixing mechanism and shall show clear indication if tampered. 5.2.2 Male part Anchor type body may be in colors of Red / Yellow/ Green/ Violet/ Orange or as per requirement of Utility. The color of seal should not fade with UV radiations of sunlight.	Male & Female Part both in Single colour: - Clear Transparent or Red Transparent or Yellow Transparent	Tender Conditions Prevails. No Change
95	Annexure A8 Polycarbonate seals Marking/ Monogram 5.3 Page No. 39	The seal shall have laser etched printing of monogram of Utility on front side and month and year embossed of manufacture in figure on the backside.	We will provide monogram of Utility & month and year laser engraved.	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
96	Annexure A8 Polycarbonate seals Seal Wire 5.5 Page No. 40	The diameter of each individual stand should be of 0.46mm (26 gauge) to 0.5 mm. dia and overall diameter of the seal wire shall be 0.92 to 1.0 mm (+ 0.05). The No. of turns shall be minimum 20 per inch	Twisted non corrosive, non-magnetic, two strand stainless steel wire, overall Dia=0.92±0.1mm, No of turn Min. 15 per inch	Tender Conditions Prevails. No Change
97	Annexure A8 Polycarbonate seals Seal material 5.4 Page No. 40	Melting Temperature 2800 C to 2950 C	Melting Temperature 280° C to 295° C	Please read the temperature mentioned 2800 C to 2950 C as 280° C to 295° C.
98	Annexure A8 Polycarbonate seals Tolerance 5.6 Page No. 40	Any dimension Tolerance shall be max. 0.5mm or below.	length, width & height tolerance ±1mm	Tender Conditions Prevails. No Change
99	Annexure A8 Polycarbonate seals SEAL WITH TRACKING & RECORDING SOFTWARE 18 Page No. 44	Facility to enter serial number of seals with the help of bar code scanner	We will provide QR Code laser engraved for tracking	Tender Conditions Prevails. No Change

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
100	Annexure-F, Part-III Module 3-D views (For Representational Purpose Only).Page No. 23	Module in Meter.(B.) Module Dimension	Every meter manufacturer have different design, So please accept module as per meter manufacturer's own design.	Tender Conditions Prevails.No Change
101	Annexure A Page no. 10 Sr. No. 49 "Inspection"	Allen Screw head size (Terminal Screw)	Alternatively, Slotted headless Grub/Set Screws for Terminal screws may also be accepted. Kindly confirm the acceptability of the same.	Tender Conditions Prevails. No Change
102	Annexure B, Clause No 1.1 page no 3 of 7	1.1. Communication Infrastructure The communication infrastructure should cellular network or through RF. Communication network shall provide reliable medium for two-way communication between various nodes (Smart Meter, Gateway/Router/Access Point/ DCU (wherever applicable)) & HES. The engagement of network service provider would be in the scope of service provider to meet the performance level as given in the tender document.	Kindly clarify as mentioned below. Under the scope of work, it is stated that 'the communication infrastructure should utilize either a cellular network or RF.' Who will decide which option will be chosen? If the consumer requires RF at their discretion, what will be the quantity of DCUs? What is the estimated cost for the DCUs? Who will be responsible for the payment of the DCUs? If the decision rests with the supplier, what is the estimated cost for the DCUs? Who will be responsible for the payment of the DCUs?	Providing RF/GPRS/Cellular is the requirement of indvidual areas to establish end to end bidirectional hassle free communication and it is to be resolved by the SP only, however BESCOM may intervene wherever required. PMPM charges is inclusive of all.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
103	Annexure-E, Clause No. 1.1, Page No. 3	The designated place for the NOMC shall be provided by the BESCOM and the infrastructure for the NOMC shall be created by the Service Provider with the minimum technical requirements mentioned in clause 1.3 of this annexure.	Kindly provide the Size of NOMC Building and also provide the required man power details.	It shall be accomadative based on the availability of the space to meet the minimum technical requirements.
104	Annexure-F, Clause No. 1.1, Page No . 2	The total penalties under SLA categories are capped at [10%] of SP Service Charge.	Kindly Amend this "The total penalties under SLA categories are capped at [5%] of SP Service Charge."	Tender Conditions Prevails. No Change
105	Annexure D Clause 17 Prepaid Consumer Recharge Page No 17 of 30 in IT System	Email/SMS Gateway	As per our understanding SMS gateway will be provided by Utility. AMISP has to integrate with existing SMS gateway of utility. Please confirm.	Tender Conditions Prevails. No Change.
106	Annexure D In IT System Clause 2. Page No 8 of 30 In IT System	HES shall have feature to send email/SMS notification of configured alarms & events to its users.	Kindly remove this requirement because email/SMS notification send feature should be in MDMS.	Tender Conditions Prevails. No Change.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
107	Annexure D IT system Cl.No. 5.2.4.6 Page No. 24	Prepaid functionality : (K) Consumer should also be alerted through other mechanisms such as one-time alarm / beep from the meter, LED blinking, message, etc.	Pre paid functionality will be handle at MDM end, meters have pre paid display parameters, those can see at meter display by scrolling button, like that total amount, last recharge with date and time etc. as per IS 16444 Part 1.	Tender Conditions Prevails. No Change
108	General	General	As per k/w-4, there are No Exit Management clauses/conditions stipulated for the contract. But, we request you to at least consider the applicability of the Exit Management Clauses and its Sub-Clauses mentioned in the Special Conditions of the Contract only after the end of the contract period or any further extension thereof.	The applicablity of exit management clauses/conditions arises normaly on completion of contract period or on mutual consent.
109		General	The intended project involves sale of Smart meters. But, please clarify if the sale of Electro Static meters will continue in parallel along with sale of Smart meters	This tender scope is limited for sale of smart meters and AMI. However, it will be scalable/extendable as per the appropriate orders/guidelines issued by GOK/KERC.
110		General	We request you to additionally include "Any Distribution Work" along with Supply, installation and commissioning of Single phase /Three phase WC/ Three phase LT CT/Three phase HT consumer metering work in the Clause No.4 of the Qualifying Requirements of the tender.	Tender Conditions Prevails. No change.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
111		General	*We also request you to consider similar works executed outside India for qualifying requirement for this tender.	Tender Conditions Prevails. No change.
112		General	The bidder submitted a Manufacturer Authorization Form (MAF) as the HES and MDM solution provider during the tender submission. In the future, can we change the solution provider after the award of the contract? If so, will we need to obtain approval from BESCOM? Additionally, should the new solution provider meet the qualifying requirements mentioned in the ITB, Clause No. 04, Page No. 10, SL No. B & C conditions?	Tender Conditions Prevails. No Change.
113		General	Due to the tender being published on September 27, 2024, and the occurrence of several public holidays during this period, we believe that the current timeframe for submitting clarifications is insufficient. Therefore, we kindly request an additional two weeks to seek further clarifications and submit a more comprehensive proposal.	Tender Conditions Prevails. No Change.

General Manager (Ele)
DAS & SG, BESCOM

Clarifications for the queries received for Tender enquiry no: BESCOM/2024-25/SE0193

Sl.No	Clause No.	As per Tender Document	Clarification sought by Prospective Bidders	BESCOM Clarification
114		General	Kindly amend as mentioned below. Request you to facilitate Mobilization Advance of 10 % of the contract value, since the scope of work involves procurement of hardware (Smart meters), servers, etc.	Tender Conditions Prevails. No Change. Since it is OPEX model.
115		Maintenance of IT system for a period of 10 years.	Since the implemention schedule is 1 year and O&M is for 5 years then IT system maintenance should be upto completion of O&M period.	Tender Conditions Prevails. No Change
116		Payment Security mechanism	Kindly include the payment security mechanism for PMPM payment.	Please refer Clause no. 3 of Annexure-H, Terms and Conditions of Payment
117		Late date for submission of bid documents	This is a significant tender that requires extensive details, negotiations, and other processes. As there are many holidays in the month of October, we kindly request an extension of 2-4 weeks for the submission of the tender.	Please refer KPP portal for the same.

General Manager(Ele),
(DAS, SG & TIC),
BESCOM

General Manager (Ele)
DAS & SG, BESCOM